

In the Claims:

Please **rewrite claims 1 and 4** as follows:

1. (Amended) A liquid crystal monitor drive apparatus for driving a liquid crystal panel, comprising:
- a connector for inputting an analog graphic signal and a clock signal;
 - a peripheral circuit coupled to an inverter for driving a back light unit;
 - an analog-digital converter arranged to convert the analog graphic signal from the connector into digital graphic data;
 - a scaler for scaling the definition of the digital graphic data;
 - a timing controller arranged to drive the liquid crystal panel based on the digital graphic data from the scaler; and
 - an integrated circuit chip, said integrated circuit chip includes at least two of said analog-digital converter, said scaler, and said timing controller.

Please **add claim 19** as follows:

*As
SUBB1* -- 19. The liquid crystal monitor drive apparatus as claimed in
claim 1, wherein the peripheral circuit operates with a frequency
signal much lower than that of the clock signal.--